



SEQUENCE LISTING

<110> Maureen A.
Sharma, Surendra
Chang, Helena R.
O'Donell, Mark A.

<120> RECOMBINANT BCG VACCINES FOR THE
PREVENTION AND TREATMENT OF CANCER

<130> WII-014CP

<140> 09/965,131

<141> 2001-09-26

<150> 60/235,455

<151> 2000-09-26

<160> 6

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 33

<212> DNA

<213> Escherichia coli

<400> 1

ggatctctgc aggcaggatc cgcattgcgga ttc

33

<210> 2

<211> 36

<212> DNA

<213> Escherichia coli

<400> 2

ccatggcagc tggcaatcga tgtcgacgta gttaac

36

<210> 3

<211> 34

<212> DNA

<213> Homo sapiens

<400> 3

caagggatcc gcacctactt caagttctac aaag

34

<210> 4

<211> 34

<212> DNA

<213> Homo sapiens

<400> 4

gccggaattc ttatcaagtt agtggtgaga tgat

34

<210> 5

<211> 20

<212> DNA

<213> Escherichia coli

21

<400> 5
atttgacagc acaccgccgt

20

<210> 6
<211> 100
<212> PRT
<213> Homo sapiens

<400> 6
Gly Val Thr Ser Ala Pro Asp Thr Arg Pro Ala Pro Gly Ser Thr Ala
1 5 10 15
Pro Pro Ala His Gly Val Thr Ser Ala Pro Asp Thr Arg Pro Ala Pro
20 25 30
Gly Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser Ala Pro Asp Thr
35 40 45
Arg Pro Ala Pro Gly Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser
50 55 60
Ala Pro Asp Thr Arg Pro Ala Pro Gly Ser Thr Ala Pro Pro Ala His
65 70 75 80
Gly Val Thr Ser Ala Pro Asp Thr Arg Pro Ala Pro Gly Ser Thr Ala
85 90 95
Pro Pro Ala His
100
